

## POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint:

Practitioners associated with the Customer Number: 22242

OR

Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

| Name | Registration Number | Name | Registration Number |
|------|---------------------|------|---------------------|
|      |                     |      |                     |
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|      |                     |      |                     |

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:

The address associated with Customer Number:  

OR

|   |  |       |                       |
|---|--|-------|-----------------------|
| <input checked="" type="checkbox"/> Firm or Individual Name | IPWireless, Inc.                                   |       |                       |
| Address   | c/o Alan E. Jones, Unit 7, Greenways Business Park |       |                       |
| City  | Bellinger Close                                    | State | Chippenham            |
| County  | UK   |       |                       |
| Telephone   | 1441249800114                                      | Email | ajones@ipwireless.com |

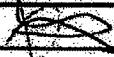
Assignee Name and Address:

IPWireless, Inc.  
1250 Bayhill Drive, Suite 113  
San Bruno, California 94066

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

### SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

|           |   |           |               |
|-----------|---|-----------|---------------|
| Signature |  | Date      | 20/10/09      |
| Name      | Alan Edward Jones   | Telephone | 1441249800114 |
| Title     | Executive Vice President  |           |               |

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Peter Bruce Darwood and Alan Edward Jones

Application No./Patent No.: 10/532,162 -- 7,792,179 Filed/Issue Date: 11/3/2003 -- 9/7/2010

Titled: Arrangement and Method for Sequence Production in a Spread Spectrum Communication System

IPWireless, Inc. , a corporation

(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1.  the assignee of the entire right, title, and interest in;
2.  an assignee of less than the entire right, title, and interest in  
(The extent (by percentage) of its ownership interest is \_\_\_\_\_ %); or
3.  the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made)

the patent application/patent identified above, by virtue of either:

- A.  An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 023298 , Frame 0132 , or for which a copy therefore is attached.

OR

- B.  A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

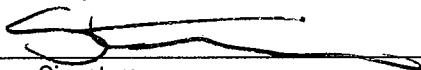
1. From: See Attached Patent Abstract To: \_\_\_\_\_  
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Additional documents in the chain of title are listed on a supplemental sheet(s).

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.



Signature

May 3, 2011

Date

Steven G. Parmelee

Attorney for Applicant

Printed or Typed Name

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



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**For pending or abandoned applications please consult USPTO staff.**

**Total Assignments: 6**

Patent #: [7792179](#) Issue Dt: 09/07/2010 Application #: 10532162 Filing Dt: 11/08/2005  
 Publication #: [20060062185](#) Pub Dt: 03/23/2006

**Inventors:** Peter Bruce Darwood, Alan Edward Jones

**Title:** ARRANGEMENT AND METHOD FOR SEQUENCE PRODUCTION IN A SPREAD SPECTRUM COMMUNICATION SYSTEM

**Assignment: 1**

Reel/Frame: [017144/0440](#) Recorded: 01/11/2006 Pages: 16

**Conveyance:** SECURITY INTEREST (SEE DOCUMENT FOR DETAILS).

**Assignor:** [IPWIRELESS, INC.](#) Exec Dt: 10/25/2005

**Assignee:** [SOLECTRON CORPORATION](#)

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**Assignment: 2**

Reel/Frame: [022137/0693](#) Recorded: 01/23/2009 Pages: 12

**Conveyance:** RELEASE BY SECURED PARTY (SEE DOCUMENT FOR DETAILS).

**Assignor:** [FLEXTRONICS CORPORATION \(FORMALLY KNOWN AS SOLECTRON CORPORATION\)](#) Exec Dt: 12/19/2008

**Assignee:** [IPWIRELESS, INC.](#)

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 2ND FLOOR  
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**Correspondent:** ROBERT G. CROUCH

MARSH FISCHMANN & BREYFOGLE LLP  
 8055 E. TUFTS AVENUE, SUITE 450  
 DENVER, CO 80237

**Assignment: 3**

Reel/Frame: [022126/0215](#) Recorded: 01/21/2009 Pages: 17

**Conveyance:** SECURITY AGREEMENT

**Assignors:** [IPWIRELESS, INC.](#) Exec Dt: 12/24/2008

[IPWIRELESS U.K. LIMITED](#)

[IPW PARENT HOLDINGS INC.](#)

[IPW HOLDINGS, INC.](#)

[IPWIRELESS PTE LIMITED](#)

**Assignee:** [NORTHROP GRUMMAN INFORMATION TECHNOLOGY, INC.](#)

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**Assignment: 4****Reel/Frame:** 023298/0132**Recorded:** 09/29/2009**Pages:** 2**Conveyance:** ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).**Assignors:** DARWOOD, PETER BRUCE**Exec Dt:** 09/22/2009JONES, ALAN EDWARD**Exec Dt:** 09/22/2009**Assignee:** IPWIRELESS, INC.

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CHICAGO, IL 60603

**Assignment: 5****Reel/Frame:** 024233/0065**Recorded:** 04/14/2010**Pages:** 19**Conveyance:** AMENDED AND RESTATED PATENT SECURITY AGREEMENT**Assignors:** IPWIRELESS, INC.**Exec Dt:** 11/03/2009IPWIRELESS U.K. LIMITED**Exec Dt:** 11/03/2009IPW HOLDINGS, INC.**Exec Dt:** 11/03/2009IPWIRELESS PTE LIMITED**Exec Dt:** 11/03/2009**Assignee:** NORTHROP GRUMMAN INFORMATION TECHNOLOGY, INC. NOW KNOWN AS NORTHROP GRUMMAN SYSTEMS CORPORATION BY REASON OF MERGER

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**Correspondent:** WILLKIE FARR & GALLAGHER

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NEW YORK, NY 10019

**Assignment: 6****Reel/Frame:** 024305/0231**Recorded:** 04/29/2010**Pages:** 13**Conveyance:** RELEASE BY SECURED PARTY (SEE DOCUMENT FOR DETAILS).**Assignor:** NORTHROP GRUMMAN SYSTEMS CORPORATION (SUCCESSOR BY MERGER TO NORTHROP GRUMMAN INFORMATION TECHNOLOGY, INC.)**Exec Dt:** 04/23/2010**Assignee:** IPWIRELESS, INC.

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**Correspondent:** TIMOTHY FRANKLIN

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NEW YORK, NY 10022

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The information provided by you in this form will be subject to the following routine uses:

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4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
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9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.